

# Comparisons of Job Characteristics

**Focus Occupation:** [Electromechanical Equipment Assemblers \(51-2023\)](#)

**Associated Occupation:** [Timing Device Assemblers and Adjusters \(51-2093\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 88

**Focus Occupation:** Electromechanical Equipment Assemblers (51-2023)  
**Associated Occupation:** Timing Device Assemblers and Adjusters (51-2093)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	13.7	13.4	0	Current knowledge level may be sufficient
Engineering and Technology	5.7	8.4	10.3	>	Current knowledge level is likely sufficient
Production and Processing	6.0	8.3	12.0	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 81

**Focus Occupation:** Electromechanical Equipment Assemblers (51-2023)  
**Associated Occupation:** Timing Device Assemblers and Adjusters (51-2093)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	9.7	6.6	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	8.6	9.8	>	Skill level is likely sufficient
Troubleshooting	4.5	8.4	8.8	0	Current skill level may be sufficient
Equipment Maintenance	3.5	7.5	7.2	0	Current skill level may be sufficient
Equipment Selection	3.3	6.6	4.4	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation: Electromechanical Equipment Assemblers (51-2023)**  
**Associated Occupation: Timing Device Assemblers and Adjusters (51-2093)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Finger Dexterity	7.6	15.4	11.9	<<	Extensive improvement in abilities may be required
Arm-Hand Steadiness	6.8	12.9	10.1	<	Some improvement in abilities may be required
Near Vision	11.1	11.6	10.5	<	Some improvement in abilities may be required
Manual Dexterity	6.5	10.0	11.2	>	Current ability level is likely sufficient
Problem Sensitivity	11.1	9.5	9.6	0	Current ability level may be sufficient
Visualization	7.5	9.4	9.1	0	Current ability level may be sufficient
Information Ordering	9.9	9.2	10.5	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 80**

**Focus Occupation: Electromechanical Equipment Assemblers (51-2023)**  
**Associated Occupation: Timing Device Assemblers and Adjusters (51-2093)**

Work Activities	Exclusivity of Activity
Apply cleaning solvents	41
Examine products or work to verify conformance to specifications	15
Fabricate, assemble, or disassemble manufactured products by hand	11
Make independent judgment in assembly procedures	64
Read blueprints	10
Read work order, instructions, formulas, or processing charts	9
Solder electrical or electronic connections or components	55
Test manufactured products or materials	64
Use electrical or electronic test devices or equipment	40
Use precision measuring tools or equipment	17

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: n/a**

**Focus Occupation: Electromechanical Equipment Assemblers (51-2023)**  
**Associated Occupation: Timing Device Assemblers and Adjusters (51-2093)**

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.